

Emission Summary

Permit Number: 969830G

Source Status: New ☐ Modification ☐ Expansion ☐ Relocation ☐ **Permit Status:** New ☐ Renewal ☐

PSD ☐ NSPS ☐ NESHAPs ☐ **Previous Permit Number:** Construction _____ Operating _____

	Pounds/Hour			Tons/Year				Date of Data	*	Applicable Standard 1200-3-
	Actual	Potential	Allowable	Actual	Potential	Allowable	Net Change			
TSP										
SO ₂										
CO										
VOC	4.45	4.45		19.5	19.5			MM/DD/Y		7-.07(2), 18-.24
NO _x										

* - Source of data: California Air Pollution Control Officers Association (CAPCOA) Toxics Committee's Air Toxics "Hot Spots" Program Report titled *Gasoline Service Station Industrywide Risk Assessment Guidelines*, dated December, 1997.

Gasoline Dispensing Facility: **Scenario 5B: Underground Tanks, Phase I, with Vent Valves**

VOC Emission Factors:	Tank Loading	0.084 pounds/1000 gallons
	Tank Breathing	0.21 pounds/1000 gallons
	Vehicle Refueling	8.4 pounds/1000 gallons
	Spillage	0.61 pounds/1000 gallons
	Total	9.30 pounds/1000 gallons

(9.30 pounds VOC/1000 gallons) x (350,000 gallons/month) x (12 months/year)
x (1 ton/2000 lbs) = 19.5 tons VOC/year

(19.5 tons VOC/year) x (1 year/8760 hours) x (2000 pounds/ton) = 4.45 pounds VOC/hour

PERMITTING PROGRAM: Jim Attar DATE: March 23, 2015